CUTBACK ASPHALT
Product Data Sheet

CHEMIX MC-70

Chemix MC-70 is a high performing medium curing cutback asphalt that meets the highest requirements for modern high-performance pavements. Consistent with its high performance, Chemix MC-70 is produced to high standards with stringent quality control.

Chemie MC-70 cutback asphalt is primarily suited for applications where medium curing rate is required. Typical applications are prime coating, tack coating of dusty substrates, open-graded cold-mix.

Chemix MC-70 specifications

Test	Unit	Test Method	Specification
Viscosity at 60°C	mm^2/s	ASTM D-2170	70 - 140
Flash point, (TAG open-cup), min	°C	ASTM D-3143	38
Distillate test, volume % of total distillate to 360°C:		ASTM D-402	
to 225°C, max	%	ASTM D-402	20 - 55
to 260°C	%	ASTM D-402	40 - 80
to 316°C	%	ASTM D-402	75 - 95
Residue from distillation to 360°C, vol	%	ASTM D-402	55
Test on residue from distillation		ASTM D-402	
Viscosity at 60°C	Stokes	ASTM D-2170	300 - 1200
Ductility at 25°C	cm	ASTM D-113	100
Solubility in trichloroethylene, min	%	ASTM D-2042	99
Water content, max	%	ASTM D-95	0.2

Packaging and storage

Chemix MC-70 can be delivered in 200 liters drums or in 20 tons bulk liquid container – BLC. Drums should be stored in a well-ventilated place. There is no limit of time for storing and keeping Chemix MC-70, provided the drums are stored horizontally in a dry and well-ventilated place.

Recommendation for application

Chemix MC-70 is a homogeneous petroleum binder. It is however always recommended rolling the drums back and forth a few times before use. Caution should be exercised when opening the drum lid as some differential pressure might have built-up inside of the drum from the time it was filled to the time it is opened. Due to its relatively low viscosity, Chemix MC-70 is ready to use and does not require any heating prior to spraying. It is advisable to spray, as evenly as possible, Chemix MC-70 on dry stones or substrates in order to promote a complete binder-aggregate adhesion.

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